

(FILE 'HOME' ENTERED AT 18:27:22 ON 10 APR 1998)

FILE 'USPAT' ENTERED AT 18:27:38 ON 10 APR 1998

L1           6 S 4465211/UREF  
            E WILSON, HAROLD/IN  
L2           2 S E3  
            E WILSON, DAVID E/IN  
L3           15 S E3 OR E4  
            E VON MUENSTER, KEN/IN  
L4           0 S E3  
            E VON, KEN/IN  
L5           0 S E3  
            E VONMUENSTER, KEN/IN  
L6           0 S E3

=> d 11 1-

1. 5,606,516, Feb. 25, 1997, Digitally compensated hydraulic scale system; Alec T. Douglas, et al., 364/571.04; 73/1.13, 708; 177/50, 208, 211, 254 [IMAGE AVAILABLE]
2. 5,253,534, Oct. 19, 1993, Calibrator for granular broadcast spreaders (impeller; walk-behind spinner-type); George W. Hamilton, Jr., 73/861, 1.16; 177/50 [IMAGE AVAILABLE]
3. 5,215,155, Jun. 1, 1993, Weighing device for containers to be moved by an arm system; Henricus F. M. Van der Velden, 177/145, 256, 257 [IMAGE AVAILABLE]
4. 4,763,844, Aug. 16, 1988, Spreading material on a surface; Cornelis van der Lely, et al., 239/665; 74/526; 239/667 [IMAGE AVAILABLE]
5. 4,733,838, Mar. 29, 1988, Transportable computer; Cornelis van der Lely, 248/124.1, 122.1 [IMAGE AVAILABLE]
6. 4,679,711, Jul. 14, 1987, Multi-orifice zero cavity nozzle dispenser; Larry C. Trevathan, 222/330; 137/868; 222/486, 487, 506, 509, 518; 251/253 [IMAGE AVAILABLE]

TEXT DATA FOR PATENT 2,570,321 IS NOT AVAILABLE, SEE IMAGE DATA, THE MICROFILE OR PAPER INSTEAD  
TEXT DATA FOR PATENT 1,928,342 IS NOT AVAILABLE, SEE IMAGE DATA, THE MICROFILE OR PAPER INSTEAD  
TEXT DATA FOR PATENT 1,614,453 IS NOT AVAILABLE, SEE IMAGE DATA, THE MICROFILE OR PAPER INSTEAD

=> s 17 and 172/clas

44465 172/CLAS  
L9 3 L7 AND 172/CLAS

=> d 1-

1. 4,236,613, Dec. 2, 1980, Coupling member; Cornelis van der Lely, 188/300; **172/261, 439; 177/208**; 188/312, 313, 314, 318, 322.19; 280/482 [IMAGE AVAILABLE]  
TEXT DATA FOR PATENT 3,477,152 IS NOT AVAILABLE, SEE IMAGE DATA, THE MICROFILE OR PAPER INSTEAD  
TEXT DATA FOR PATENT 1,289,885 IS NOT AVAILABLE, SEE IMAGE DATA, THE MICROFILE OR PAPER INSTEAD

=> s 17 and seed

38756 SEED  
L10 20 L7 AND SEED

=> s 110 and load cell

360010 LOAD  
201604 CELL  
6006 LOAD CELL  
(LOAD(W) CELL)  
L11 9 L10 AND LOAD CELL

=> d 1-

1. 5,425,278, Jun. 20, 1995, Weigh scale with sapphire **load cell**; John D. Perkins, 73/862.632, 862.634; **177/211** [IMAGE AVAILABLE]

2. 5,380,957, Jan. 10, 1995, Particle weighing apparatus and method; Alan F. Giles, **177/16, 50**; 222/55, 57 [IMAGE AVAILABLE]

3. 4,363,408, Dec. 14, 1982, Weighing and grading samples in order to grade large batches of fruit; Michael O'Brien, et al., 209/546; **177/25.13, 210R**; 209/558, 593; 414/421 [IMAGE AVAILABLE]

4. 4,194,649, Mar. 25, 1980, Weigh feeder; Kenneth W. Bullivant, et al., 222/55; 73/DIG.1; **177/165**; 222/63 [IMAGE AVAILABLE]

5. 3,894,593, Jul. 15, 1975, Weighing scale; Donivan L. Hall, et al., **177/164**; 73/1.13 [IMAGE AVAILABLE]

6. 3,891,041, Jun. 24, 1975, Weighing scale; Donivan L. Hall, et al., **177/255** [IMAGE AVAILABLE]

7. 3,847,238, Nov. 1, 1974, WEIGHING SCALE WITH RESISTIVE VERTICAL MOVEMENT; Donivan L. Hall, et al., 177/255 [IMAGE AVAILABLE]

8. 3,713,333, Jan. 30, 1973, FORCE MEASURING APPARATUS; William D. MacGeorge, 73/862.626, 862.638; 177/210R; 336/30 [IMAGE AVAILABLE]

9. 3,680,649, Aug. 1, 1972, FLUENT MATERIAL WEIGHING SYSTEM; Allie A. Johnson, 177/99 [IMAGE AVAILABLE]

=> s l10 and planter

1916 PLANTER  
L12 1 L10 AND PLANTER

=> d

1. 5,253,534, Oct. 19, 1993, Calibrator for granular broadcast spreaders (impeller; walk-behind spinner-type); George W. Hamilton, Jr., 73/861, 1.16; 177/50 [IMAGE AVAILABLE]

=> select l10 1-20 ccls

E1 THROUGH E112 ASSIGNED

=> d select e1-e10

E#	FILE	FREQUENCY	TERM
--	----	-----	----
E1	USPAT	3	177/50/CCLS
E2	USPAT	2	117/202/CCLS
E3	USPAT	2	117/218/CCLS
E4	USPAT	2	177/210R/CCLS
E5	USPAT	2	177/245/CCLS
E6	USPAT	2	177/255/CCLS
E7	USPAT	2	177/60/CCLS
E8	USPAT	2	222/55/CCLS
E9	USPAT	2	374/14/CCLS
E10	USPAT	2	73/861/CCLS

=> d his

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L2	2 S E3
	E WILSON, DAVID E/IN
L3	15 S E3 OR E4
	E VON MUENSTER, KEN/IN
L4	0 S E3
	E VON, KEN/IN
L5	0 S E3
	E VONMUENSTER, KEN/IN
L6	0 S E3
L7	14233 S 177/CLAS
L8	3 S L7 AND 111/CLAS
L9	3 S L7 AND 172/CLAS
L10	20 S L7 AND SEED
L11	9 S L10 AND LOAD CELL
L12	1 S L10 AND PLANTER
	SELECT L10 1-20 CCLS

FILE 'USPAT' ENTERED AT 09:47:01 ON 10 APR 1998

L1 321 S 111/CLAS AND WEIGHT AND SEED  
L2 90 S L1 AND DRILL  
L3 0 S L2 AND LOAD CELL  
L4 0 S L1 AND LOAD CELL  
L5 0 S 111/CLAS AND LOAD CELL  
L6 4 S LOAD CELL AND WEIGHT (3W) SEED  
L7 0 S 2 KWIC

=> d 16 1-

1. 5,664,402, Sep. 9, 1997, Method and means for harvesting and packaging seeds; Arlan W. Sandvik, et al., 53/384.1, 385.1, 389.2, 391 [IMAGE AVAILABLE]

2. RE 34,375, Sep. 14, 1993, System for controlling apparatus for growing tubular crystalline bodies; Brian H. Mackintosh, 117/16, 202, 210, 932; 164/122.2, 154.1, 154.2; 423/DIG.5 [IMAGE AVAILABLE]

3. 5,085,728, Feb. 4, 1992, System for controlling crystal growth apparatus and melt replenishment system therefor; Brian H. Mackintosh, et al., 422/245.1; 117/210, 214, 932; 422/222 [IMAGE AVAILABLE]

4. 4,936,947, Jun. 26, 1990, System for controlling apparatus for growing tubular crystalline bodies; Brian H. Mackintosh, 117/16, 14, 15, 25, 202, 210, 932; 423/DIG.5 [IMAGE AVAILABLE]

=> e wilson, david e/in

E#	FILE	FREQUENCY	TERM
--	----	-----	----
E1	USPAT	5	WILSON, DAVID C/IN
E2	USPAT	1	WILSON, DAVID D/IN
E3	USPAT	9 -->	WILSON, DAVID E/IN
E4	USPAT	6	WILSON, DAVID F/IN
E5	USPAT	1	WILSON, DAVID F JR/IN
E6	USPAT	18	WILSON, DAVID G/IN
E7	USPAT	9	WILSON, DAVID H/IN
E8	USPAT	2	WILSON, DAVID HENRY/IN
E9	USPAT	7	WILSON, DAVID J/IN
E10	USPAT	2	WILSON, DAVID J JR/IN
E11	USPAT	1	WILSON, DAVID J M/IN
E12	USPAT	1	WILSON, DAVID J SR/IN

=> s e3 or e4 or e5

9 "WILSON, DAVID E"/IN  
6 "WILSON, DAVID F"/IN  
1 "WILSON, DAVID F JR"/IN  
L8 16 "WILSON, DAVID E"/IN OR "WILSON, DAVID F"/IN OR "WILSON, DAVID F JR"/IN  
VID